

Goal #5 – Protect City Information and Data

Obj. 1 – Implement an IT security framework

Obj. 2 – Ensure secure information systems that host customers' applications and data

Obj. 3 – Provide security systems and services



The City must adhere to federal and state privacy and data security regulations, such as the Health Insurance Portability and Accountability Act (HIPAA) and Payment Card Industry (PCI). Executive Order 1-48, policy on IT Security, mandates that the City develop and maintain a citywide information security program. This will be accomplished by establishing and implementing information security policies, procedures and handbooks to facilitate appropriate protection and accountability of information. The Chief Information Officer has designated a Chief Information Security Official (CISO) to carry out the responsibility to establish a citywide information security capability for information and information systems.

The Chief Information Security Officer (CISO) has developed an *Enterprise IT Security Framework* that, when implemented, will provide the needed protection of the City's business and privacy information. The implementation roadmap has been developed and key security initiatives are underway in Fiscal Year 2014. This roadmap includes an automated vulnerability management framework that will be implemented citywide and will significantly reduce the inherent security risk (from the use of IT resources) to City businesses.

The vulnerability management framework provides systems and services that will enable the automated implementation of critical security controls that are essential to securing information systems that host customer applications and data.

Key security initiatives that have commenced in Fiscal Year 2014 and will continue iteratively through Fiscal Year 2015 and 2016 include:

1. Malware Defenses
2. Continuous Vulnerability Assessment and Remediation
3. Security Risk Intelligence
4. Data Loss Prevention
5. Mobile Device Management (MDM)
6. Cyber Security Awareness Training
7. Cyber Security and Disaster Recovery Planning

